

APPENDIX A

Please amend the following claims as indicated in marked-up form below:

Claim 1. (Once amended.) A solid-electrolyte battery comprising:

an elongated positive electrode;

an elongated negative electrode disposed opposite to said positive electrode;

and

a solid-electrolyte layer ~~provided for the surface of at least either~~ each of said positive electrode ~~or~~ and said negative electrode, wherein

said solid-electrolyte layers for said positive electrode and said negative electrode are laminated such that ~~the surfaces on which said solid-electrolyte layers have been formed are disposed opposite to~~ they face each other and are wound in the lengthwise direction ~~of~~ about said positive electrode and said negative electrode; and

said solid-electrolyte layer layers formed on for said positive electrode and ~~said solid-electrolyte layer formed on~~ said negative electrode are integrated with each other so as to be formed into a one continuous ~~shape~~ seamless layer.

Claim 2. (Once amended.) A solid-electrolyte battery according to claim 1, wherein said solid-electrolyte layer contains swelling solvent and is gelled.

Claim 4. (Twice amended.) A solid-electrolyte battery comprising:

an elongated positive electrode;

a positive electrode terminal welded to said positive electrode;

an elongated negative electrode disposed opposite to said positive electrode;

a negative electrode terminal welded to said negative electrode; and

a solid-electrolyte layer ~~provided for the surface of at least~~ each of said positive electrode and said negative electrode, wherein

said solid-electrolyte layers for said positive electrode and said negative electrode are laminated such that ~~the surfaces on which said solid-electrolyte layers were formed are disposed opposite to~~ they face each other and are wound in the lengthwise direction,

said solid-electrolyte layer layers formed on for said positive electrode and ~~said solid-electrolyte layer formed on~~ said negative electrode are integrated with each other so as to be formed into a one continuous ~~shape~~ seamless layer, and

said positive electrode, said negative electrode and said solid-electrolyte layer are packaged in a packaging film.

Claim 5. (Once amended.) A solid-electrolyte battery according to claim 4, wherein said solid-electrolyte layer contains swelling solvent and is gelled.

Claim 7. (Twice amended.) A method of manufacturing a solid-electrolyte battery comprising:

~~a first electrolyte layer forming step for forming a~~ first solid-electrolyte layer on a positive electrode;

~~a second electrolyte layer forming step for forming a~~ second solid-electrolyte layer on a negative electrode;

~~a winding step for laminating said positive electrode having said~~ first solid-electrolyte layer formed thereon and said negative electrode having said second solid-electrolyte layer formed thereon such that ~~the surfaces on which said solid-electrolyte layers~~

~~have been formed~~ ~~are disposed opposite to~~ they face each other, and winding said positive electrode and said negative electrode to form wound electrodes; and

~~a heat treatment step for~~ subjecting said wound electrodes ~~obtained in said winding step~~ to heat treatment so that said first solid-electrolyte layer formed on said positive electrode and said second solid-electrolyte layer formed on said negative electrode are integrated with each other ~~to form a~~ into one continuous ~~shape~~ seamless layer.

Claim 8. (Once amended.) A method of manufacturing a solid-electrolyte battery according to claim 7, wherein said solid-electrolyte layer contains swelling solvent and is gelled.